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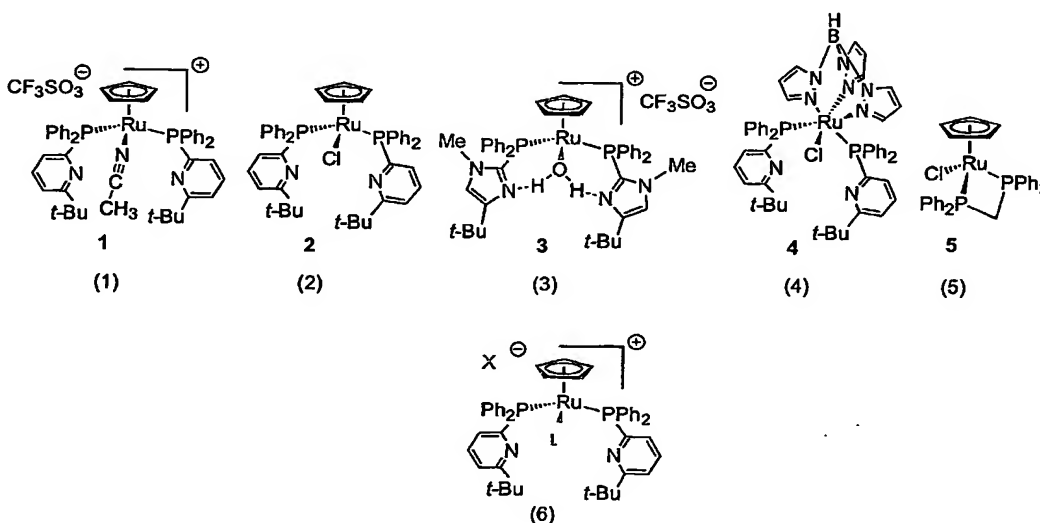
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(54) Title: COMPOSITIONS AND METHODS FOR FACILITATING REACTION AT ROOM TEMPERATURE



(57) Abstract: Compositions and methods useful in facilitating or conducting a reaction at effective conditions, such as room temperature (e.g. about 70 degrees F), utilize a compound including at least two different heteroatoms, and optionally a heterocycle, and a transition metal. The compound is effective in facilitating a variety of reactions including hydrolysis reactions, alcoholysis reactions, aminolysis reactions, carbon dioxide conversion reactions, hydroamination reactions, hydration reactions, and the like.